

Author Index

- Abbott, L.C., see Austin, M.C. (15) 227
Alcántara, R., Casado, M., Olivares, L., Giménez, C. and Aragón, C.
L-Glutamate transporter derived from mRNAs of primary glial cultures: expression in *Xenopus laevis* oocytes (15) 167
Aragón, C., see Alcántara, R. (15) 167
Araki, T., Kiyama, H. and Tohyama, M.
The GABA_A receptor γ_1 subunit is expressed by distinct neuronal populations (15) 121
Arena, J.P., Liu, K.K., Paress, P.S., Schaeffer, J.M. and Cully, D.F.
Expression of a glutamate-activated chloride current in *Xenopus* oocytes injected with *Caenorhabditis elegans* RNA: evidence for modulation by avermectin (15) 339
Armstrong, D.M., see Hayes, R.C. (15) 291
Austin, M.C., Schultzberg, M., Abbott, L.C., Montpiet, P., Evers, J.R., Paul, S.M. and Crawley, J.N.
Expression of tyrosine hydroxylase in cerebellar Purkinje neurons of the mutant tottering and leaner mouse (15) 227

Baccichet, A., see Poirier, J. (15) 263
Balthazart, J., see Harada, N. (15) 19
Barnett, N.L., see Osborne, N.N. (15) 108
Berry, R.W., see Redman, R.S. (15) 216
Bierer, L., see Johnson, G. (15) 319
Bloch, B., see Jaber, M. (15) 189
Boado, R.J., see Farrell, C.R. (15) 221

Cain, C.J., see Rosen, J.B. (15) 247
Carlson, R.O., see Martin, D.M. (15) 241
Carswell, S., Hoffman, E.K., Clopton-Hartpence, K., Wilcox, H.M. and Lewis, M.E.
Induction of NGF by isoproterenol, 4-methylcatechol and serum occurs by three distinct mechanisms (15) 145
Cartwright, M., Martin, S., D'Mello, S. and Heinrich, G.
The human nerve growth factor gene: structure of the promoter region and expression in L929 fibroblasts (15) 67
Casado, M., see Alcántara, R. (15) 167
Chartrel, N., see Tranchand Bunel, D. (15) 1
Chen, L.-C., see Lee, V.M.-Y. (15) 76
Chua Jr., S.C., see Galbraith, R.A. (15) 298
Clemens, J.A., see May, P.C. (15) 33
Clopton-Hartpence, K., see Carswell, S. (15) 145
Conlon, J.M., see Tranchand Bunel, D. (15) 1
Crawley, J.N., see Austin, M.C. (15) 227
Cully, D.F., see Arena, J.P. (15) 339

Dea, D., see Poirier, J. (15) 263
D'Mello, S., see Cartwright, M. (15) 67
Dou, Y.-M., see Loring, R.H. (15) 113

Dragunow, M.
Axotomized medial septal-diagonal band neurons express Jun-like immunoreactivity (15) 141

Elder, G.A., Liang, Z., Lee, N., Friedrich Jr., V.L. and Lazzarini, R.A.
Novel DNA binding proteins participate in the regulation of human neurofilament H gene expression (15) 85
Elder, G.A., Liang, Z., Snyder, S.E. and Lazzarini, R.A.
Multiple nuclear factors interact with the promoter of the human neurofilament M gene (15) 99
Elder, G.A., see Lee, V.M.-Y. (15) 76
Emson, P.C., see Kadewaki, K. (15) 156
Evers, J.R., see Austin, M.C. (15) 227

Farrell, C.R., Boado, R.J. and Pardridge, W.M.
Enhanced GLUT1 glucose transporter and cytoskeleton gene expression in cultured bovine brain capillary endothelial cells after treatment with phorbol esters and serum (15) 221
Feldman, E.L., see Martin, D.M. (15) 241
Foidart, A., see Harada, N. (15) 19
Fournier, M.C., see Jaber, M. (15) 189
Frey, P., see Palacios, G. (15) 195
Friedrich Jr., V.L., see Elder, G.A. (15) 85
Friedrich Jr., V.L., see Lee, V.M.-Y. (15) 76
Furlong, T.J., Pierce, K.D., Selbie, L.A. and Shine, J.
Molecular characterization of a human brain adenosine A₂ receptor (15) 62
Fuson, K., see May, P.C. (15) 33

Galbraith, R.A., Chua Jr., S.C. and Kappas, A.
Hypothalamic mechanism for cobalt protoporphyrin-induced hypophagia and weight loss: inhibition of the feeding response to NPY (15) 298
Gale, K., see Riva, M.A. (15) 311
Gauthier, S., see Poirier, J. (15) 263
Giménez, C., see Alcántara, R. (15) 167
Gluckman, P.D., see Klempert, N.D. (15) 55
Goodenough, D.A., see Harris, A.L. (15) 269
Gotlib, J., see Johnson, G. (15) 319
Gundelfinger, E.D., see Lenz, S.E. (15) 133
Gunn, A.J., see Klempert, N.D. (15) 55
Guo, N. and Shaw, C.
Characterization and localization of glutathione binding sites on cultured astrocytes (15) 207

Harada, N., Yamada, K., Foidart, A. and Balthazart, J.
Regulation of aromatase cytochrome P-450 (estrogen synthetase) transcripts in the quail brain by testosterone (15) 19

Haroutunian, V., see Johnson, G. (15) 319
Harris, A.L., Walter, A., Paul, D., Goodenough, D.A. and Zimmerberg, J.
Ion channels in single bilayers induced by rat connexin32 (15) 269
Hayes, R.C., Wiley, R.G. and Armstrong, D.M.
Induction of nerve growth factor receptor (p75^{NGFR}) mRNA within hypoglossal motoneurons following axonal injury (15) 291
Heinrich, G., see Cartwright, M. (15) 67
Henschel, Y., see Lenz, S.E. (15) 133
Hermans, E., Maloteaux, J.-M. and Octave, J.-N.
Phospholipase C activation by neuropeptidin and neuromedin N in Chinese hamster ovary cells expressing the rat neuropeptidin receptor (15) 332
Hirota, S., Ito, A., Morii, E., Wanaka, A., Tohyama, M., Kitamura, Y. and Nomura, S.
Localization of mRNA for c-kit receptor and its ligand in the brain of adult rats: an analysis using in situ hybridization histochemistry (15) 47
Hirouchi, M., Ohkuma, S. and Kuriyama, K.
Muscimol-induced reduction of GABA_A receptor α_1 -subunit mRNA in primary cultured cerebral cortical neurons (15) 327
Hochstrasser, A.-C., see Joy, J.E. (15) 8
Hoffman, E.K., see Carswell, S. (15) 145
Hong, J.S., see Pennypacker, K.R. (15) 151
Huntley, G.W., Morrison, J.H., Prikhozhan, A. and Sealton, S.C.
Localization of multiple dopamine receptor subtype mRNAs in human and monkey motor cortex and striatum (15) 181

Ito, A., see Hirota, S. (15) 47

Jaber, M., Fournier, M.C. and Bloch, B.
Reserpine treatment stimulates enkephalin and D₂ dopamine receptor gene expression in the rat striatum (15) 189
Joh, T.H., see Wessel, T.C. (15) 349
Johnson, G., Gotlib, J., Haroutunian, V., Bierer, L., Nairn, A.C., Merrill, C. and Wallace, W.
Increased phosphorylation of elongation factor 2 in Alzheimer's disease (15) 319
Johnson, G.S., see Joy, J.E. (15) 8
Jones Jr., G.S., see Loring, R.H. (15) 113
Joy, J.E., Johnson, G.S., Lazar, T., Ralph, M.R., Hochstrasser, A.-C., Menaker, M. and Merrill, C.R.
Protein differences in tau mutant hamsters: candidate clock proteins (15) 8

- Kadowaki, K. and Emson, P.C.
Increase in galanin gene expression in locus coeruleus neurones of the rat following reserpine treatment (15) 156
- Kalra, P.S., see Sahu, A. (15) 15
- Kalra, S.P., see Sahu, A. (15) 15
- Kappas, A., see Galbraith, R.A. (15) 298
- Kilduff, T.S., see Sutin, E.L. (15) 281
- Kimura, J., see Tanaka, S. (15) 303
- Kitaguchi, N., see Tanaka, S. (15) 303
- Kitamura, Y., see Hirota, S. (15) 47
- Kiyama, H., see Araki, T. (15) 121
- Klempert, M., see Klempert, N.D. (15) 55
- Klempert, N.D., Klempert, M., Gunn, A.J., Singh, K. and Gluckman, P.D.
Expression of insulin-like growth factor-binding protein 2 (IGF-BP 2) following transient hypoxia-ischemia in the infant rat brain (15) 55
- Kuriyama, K., see Hirouchi, M. (15) 327
- Lane, W., see Loring, R.H. (15) 113
- Lanius, R.A. and Shaw, C.
Characterization and regulation of a high affinity [³H]CNQX labelled AMPA receptor in rat neocortex (15) 256
- Lazar, T., see Joy, J.E. (15) 8
- Lazzarini, R.A., see Elder, G.A. (15) 85
- Lazzarini, R.A., see Elder, G.A. (15) 99
- Lazzarini, R.A., see Lee, V.M.-Y. (15) 76
- LeBlanc, A.C., Pringle, J., Lemieux, J., Poduslo, J.F. and Mezei, C.
Regulation of 2',3'-cyclic nucleotide phosphodiesterase gene expression in experimental peripheral neuropathies (15) 40
- Lee, N., see Elder, G.A. (15) 85
- Lee, V.M.-Y., Elder, G.A., Chen, L.-C., Liang, Z., Snyder, S.E., Friedrich Jr., V.L. and Lazzarini, R.A.
Expression of human mid-sized neurofibril subunit in transgenic mice (15) 76
- Lenie, J., see LeBlanc, A.C. (15) 40
- Lenz, S.E., Henschel, Y., Zopf, D., Voss, B. and Gundelfinger, E.D.
VILIP, a cognate protein of the retinal calcium binding proteins visinin and recoverin, is expressed in the developing chicken brain (15) 133
- Lewis, M.E., see Carswell, S. (15) 145
- Liang, Z., see Elder, G.A. (15) 85
- Liang, Z., see Elder, G.A. (15) 99
- Liang, Z., see Lee, V.M.-Y. (15) 76
- Liu, K.K., see Arena, J.P. (15) 339
- Liu, L., see Tanaka, S. (15) 303
- Loring, R.H., Dou, Y.-M., Lane, W., Jones Jr., G.S. and Stevenson, K.J.
Aromatic trivalent arsenicals: covalent yet reversible reagents for the agonist binding site of nicotinic receptors (15) 113
- Maloicaux, J.-M., see Hermans, E. (15) 332
- Martin, D.M., Yee, D., Carlson, R.O. and Feldman, E.L.
Gene expression of the insulin-like growth factors and their receptors in human neuroblastoma cell lines (15) 241
- Martin, S., see Cartwright, M. (15) 67
- May, P.C., Robison, P., Fuson, K., Smalstig, B., Stephenson, D. and Clemens, J.A.
Sulfated glycoprotein-2 expression increases in rodent brain after transient global ischemia (15) 33
- Menaker, M., see Joy, J.E. (15) 8
- Mendelson, S.C., Morrison, C. and Quinn, J.P.
An NGF-inducible octamer binding protein activity in a C1300 neuroblastoma cell line (15) 174
- Mengod, G., see Palacios, G. (15) 195
- Merril, C., see Johnson, G. (15) 319
- Merril, C.R., see Joy, J.E. (15) 8
- Mezei, C., see LeBlanc, A.C. (15) 40
- Moccetti, I., see Riva, M.A. (15) 311
- Montpied, P., see Austin, M.C. (15) 227
- Morii, E., see Hirota, S. (15) 47
- Morrison, C., see Mendelson, S.C. (15) 174
- Morrison, J.H., see Huntley, G.W. (15) 181
- Nairn, A.C., see Johnson, G. (15) 319
- Nakamura, S., see Tanaka, S. (15) 303
- Nomura, S., see Hirota, S. (15) 47
- Octave, J.-N., see Hermans, E. (15) 332
- Ohkuma, S., see Hirouchi, M. (15) 327
- Olivares, L., see Alcántara, R. (15) 167
- Osborne, N.N. and Barnett, N.L.
An intraocular injection of kainate induces expression of c-fos-like protein and activation of protein kinase C (α) in specific rabbit retinal neurones (15) 108
- Palacios, G., Palacios, J.M., Mengod, G. and Frey, P.
 β -Amyloid precursor protein localization in the Golgi apparatus in neurons and oligodendrocytes. An immunocytochemical structural and ultrastructural study in normal and axotomized neurons (15) 195
- Palacios, J.M., see Palacios, G. (15) 195
- Pardridge, W.M., see Farrell, C.R. (15) 221
- Pareek, P.S., see Arena, J.P. (15) 339
- Paul, D., see Harris, A.L. (15) 269
- Paul, S.M., see Austin, M.C. (15) 227
- Pelletier, G., see Tong, Y. (15) 27
- Pennypacker, K.R., Zhang, W.Q., Ye, H. and Hong, J.S.
Apomorphine induction of AP-1 DNA binding in the rat striatum after dopamine depletion (15) 151
- Persico, A.M., see Vandenberghe, D.J. (15) 161
- Pierce, K.D., see Furlong, T.J. (15) 62
- Poduslo, J.F., see LeBlanc, A.C. (15) 40
- Poirier, J., Dea, D., Baccichet, A. and Gauthier, S.
Modulation of γ -actin and α_1 -tubulin expression by corticosterone during neuronal plasticity in the hippocampus (15) 263
- Post, R.M., see Rosen, J.B. (15) 247
- Prikhzhian, A., see Huntley, G.W. (15) 181
- Pringle, J., see LeBlanc, A.C. (15) 40
- Quinn, J.P., see Mendelson, S.C. (15) 174
- Ralph, M.R., see Joy, J.E. (15) 8
- Redman, R.S. and Berry, R.W.
ProELH-related peptides: influence on bag cell cAMP levels (15) 216
- Riva, M.A., Gale, K. and Moccetti, I.
Basic fibroblast growth factor mRNA increases in specific brain regions following convulsive seizures (15) 311
- Robison, P., see May, P.C. (15) 33
- Rosen, J.B., Cain, C.J., Weiss, S.R.B. and Post, R.M.
Alterations in mRNA of enkephalin, dynorphin and thyrotropin releasing hormone during amygdala kindling: an in situ hybridization study (15) 247
- Sahu, A., White, J.D., Kalra, P.S. and Kalra, S.P.
Hypothalamic neuropeptide Y gene expression in rats on scheduled feeding regimen (15) 15
- Sato, M., see Zhang, J.-H. (15) 171
- Schaeffer, J.M., see Arena, J.P. (15) 339
- Schultzberg, M., see Austin, M.C. (15) 227
- Sealfon, S.C., see Huntley, G.W. (15) 181
- Selbie, L.A., see Furlong, T.J. (15) 62
- Shaw, C., see Guo, N. (15) 207
- Shaw, C., see Lanius, R.A. (15) 256
- Shine, J., see Furlong, T.J. (15) 62
- Shiojiri, S., see Tanaka, S. (15) 303
- Singh, K., see Klempert, N.D. (15) 55
- Smalstig, B., see May, P.C. (15) 33
- Snyder, S.E., see Elder, G.A. (15) 99
- Snyder, S.E., see Lee, V.M.-Y. (15) 76
- Stephenson, D., see May, P.C. (15) 33
- Stevenson, K.J., see Loring, R.H. (15) 113
- Sutin, E.L. and Kilduff, T.S.
Circadian and light-induced expression of immediate early gene mRNAs in the rat suprachiasmatic nucleus (15) 281
- Takahashi, Y., see Tanaka, S. (15) 303
- Tanaka, S., Liu, L., Kimura, J., Shiojiri, S., Takahashi, Y., Kitaguchi, N., Nakamura, S. and Ueda, K.
Age-related changes in the proportion of amyloid precursor protein mRNAs in Alzheimer's disease and other neurological disorders (15) 303
- Tohyama, M., see Araki, T. (15) 121
- Tohyama, M., see Hirota, S. (15) 47
- Tohyama, M., see Zhang, J.-H. (15) 171
- Tong, Y. and Pelletier, G.
Role of dopamine in the regulation of proopiomelanocortin (POMC) mRNA levels in the arcuate nucleus and pituitary gland of the female rat as studied by in situ hybridization (15) 27
- Tonon, M.-C., see Tranchand Bunel, D. (15) 1
- Tranchand Bunel, D., Conlon, J.M., Charrel, N., Tonon, M.-C. and Vaudry, H.
Isolation and structural characterization of peptides related to α - and γ -melanocyte-stimulating hormone (MSH) from the frog brain (15) 1

- Ueda, K., see Tanaka, S. (15) 303
Uhl, G.R., see Vandenbergh, D.J. (15) 161
- Vandenbergh, D.J., Persico, A.M. and Uhl, G.R.
A human dopamine transporter cDNA predicts reduced glycosylation, displays a novel repetitive element and provides racially-dimorphic *TaqI* RFLPs (15) 161
Vaudry, H., see Tranchand Bunel, D. (15) 1
Voss, B., see Lenz, S.E. (15) 133
- Wallace, W., see Johnson, G. (15) 319
Walter, A., see Harris, A.L. (15) 269
Wanaka, A., see Hirota, S. (15) 47
Weiss, S.R.B., see Rosen, J.B. (15) 247
Wessel, T.C. and Joh, T.H.
Parallel upregulation of catecholamine-synthesizing enzymes in rat brain and adrenal gland: effects of reserpine and correlation with immediate early gene expression (15) 349
White, J.D., see Sahu, A. (15) 15
Wilcox, H.M., see Carswell, S. (15) 145
Wiley, R.G., see Hayes, R.C. (15) 291
- Yamada, K., see Harada, N. (15) 19
Ye, H., see Pennypacker, K.R. (15) 151
Yee, D., see Martin, D.M. (15) 241
- Zhang, J.-H., Sato, M. and Tohyama, M.
Co-expression of the α_1 and β_2 subunit genes of the GABA_A receptor in the magnocellular preoptic nucleus (15) 171
Zhang, W.Q., see Pennypacker, K.R. (15) 151
Zimmerberg, J., see Harris, A.L. (15) 269
Zopf, D., see Lenz, S.E. (15) 133